



The DVLFN is a low profile luminaire that is an excellent choice for parking garages, car washes, cool storage areas and locations subject to the elements due to its vapor and dust proof enclosure.

Features and Specifications:

Construction:

- Internal flat geartray enclosed in durable, impact resistant polycarbonate body to ensure optimal heat dissipation
- Continuous poured gasket is permanently bonded to the upper housing, forming a continuous tight seal with the diffuser
- Polycarbonate cam action retaining latches clamp the diffuser tightly to the housing, optional machine grade stainless steel latches available
- One piece injection molded impact resistant smooth frosted acrylic diffuser standard for superior light diffusion. Optional polycarbonate available

Sensor Options:

- Optional High Frequency motion sensor, internally mounted (on/off)
- Optional High Frequency motion sensor with adjustable standby, internally mounted
- Optional Infrared motion sensor, externally mounted

Size Options:

- Available in 4' length (nominal)

Listing & Ratings:

- All fixtures are U.L. Certified suitable for wet locations and Union made
- IP65, IP66 and IP67 certified
- IK10 Certified
- NEMA 4X
- High pressure hose test
- Meets Buy America Act (BAA), BABA Compliant

Mounting Options:

- Chain, cable or rigid conduit mount

Driver:

- Universal voltage 120-277V standard
- Custom driver tuning available for specific lumen requirements
- 0-10V dimming optional

Warranty:

- 5 years - part replacement only (see our terms & conditions page at www.lamarled.com for details)

See page 2 for lumen chart & dimensions

DVLFN narrow enclosed vapor & dust-proof



Ordering Guide / Example		DVLFN48MSFA-40D		Watertight electrical fittings are NOT included	
Series	Size	Power	Lens Options	CCT	General Options
DVLFN	48 = 4' nominal (51.81")	L = Low M = Medium H = High	SFA = Smooth frosted acrylic SFP = Smooth frosted acrylic polycarbonate	30 = 3000K 35 = 3500K 40 = 4000K 50 = 5000K	HF = High frequency occupancy sensor on/off (internal) HFAS = High frequency occupancy sensor adjustable standby 10, 20, 30 or 50% D = 0-10V dimming to 1% DTD = 0-10V Dim to Dark MS = Infrared occupancy sensor externally mounted SS = Stainless steel latches TS = Tamper-proof stainless steel latches/screws TP = Polycarbonate tamper-proof latches/screws

Consult factory for additional options not shown or listed

Correlated Color Temperatures (CCTs) fall within the nominal range as per ANSI C78.377A
Daylight hold off function will be factory disabled on all bi-level models

Accessories (order separately)

Mounting brackets (pair) see back

Project Information:

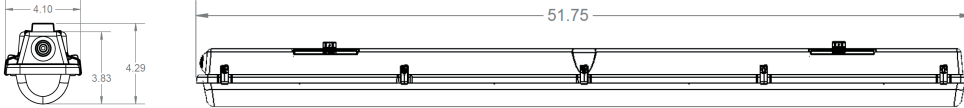
Job Name: _____ Fixture Type: _____
 Catalog #: _____ Date: _____
 Comments: _____

Certification & Listings:



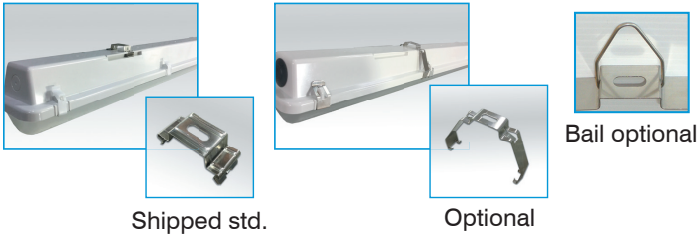
BEFORE INSTALLATION, PLEASE CONSULT YOUR LOCAL ORDINANCES AND BUILDING CODES FOR COMPLIANCE

Dimensions

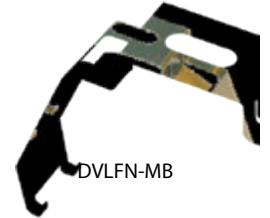


Nominal Length	Width	Length	Depth
4'	4.10"	51.75"	4.29"

- Fixture can be mounted in various ways direct to the ceiling, pendant (single or dual point) or by Gripple® cable or chain using the Bail Option.



Optional mounting brackets

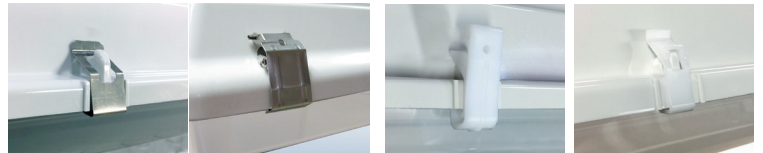


Mounting brackets & watertight electrical fittings are NOT included

CAPTIVE Latches, affixed to the housing therefore will not fall off

3-Piece Latch Options available

Quick easy 1 Piece snap on installation



Lumen / Wattage Chart - 4000K SFA Diffuser

Low	3500 Lu / 31W
Medium	4035 Lu / 34W
High	5812 Lu / 54W

Not recommended for areas over 35°C ambient

In order to maintain IP ratings, these units must be installed using suitable NEMA or UL listed watertight fittings. No additional holes should be drilled in the housing. End feeding with watertight fittings is required.

DVLFN series housings are designed for installation in many adverse environmental conditions. It is the responsibility of the purchaser to ensure material sustainability for the intended application. We offer several diffuser and latch options to meet most applications. Please consult our website for more information.

When used in draft prone areas, fixtures with high frequency sensors should be rigidly mounted

LAMAR LED assumes no responsibility for misapplication of fixtures

Due to the rapid advancements in LED technology, please consult our website for the most current technical data.

Specifications subject to change without notice - Rev 0322